§ TRANSMITTAL LETTER TO THE UNITED **STATES**

DESIGNATED/ELECTED OFFICE (DO/EO/US)

08215-580US1

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) New U.S. National Phase Application

C	ONC	ICERNING A SUBMISSION U	10/51890/						
			RNATIONAL FILING DATE h 3, 2003	PRIORITY DATE CLAIMED June 25, 2002					
		OF INVENTION CHING DEVICE FOR AN ELECTRIC LINE							
		ANT(S) FOR DO/EO/US							
Hof	fman	n, Gerd and Naumann, Reiner	·	***					
App	lican	ant herewith submits to the United States Designation	ated/Elected Office (DO/EO/US)	the following items and other information:					
1.	\boxtimes	This is a FIRST submission of items concerni	ng a submission under 35 U.S.C.	§ 371.					
2.		This is a SECOND or SUBSEQUENT submis	ssion of items concerning a subm	ission under 35U.S.C.§ 371.					
3.		This is an express request to begin national examination procedures (35J.S.C.§ 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	\boxtimes	The US has been elected (Article 31).							
5.	\boxtimes	A copy of the International Application as file	ed (35 U.S.C.§ 371(c)(2))						
		 a. is attached hereto (required only if n b. has been communicated by the Inter 	•	ional Bureau).					
		c. is not required, as the application wa		iving Office (RO/US).					
6.	\boxtimes	An English language translation of the Interna	ational Application as filed (35U.S	S.C. § 371(c)(2)).					
		a. is attached hereto.b. has been previously submitted under	, r 35 U.S.C.§ 154(d)(4).						
7.	\boxtimes	Amendments to the claims of the International	Application under PCT Article	19 (35 U.S.C. § 371(c)(3))					
		a. are attached hereto (required only if	•	ational Bureau).					
		b. have been communicated by the Integrationc. have not been made; however, the ti		ments has NOT expired					
		 d. have not been made; however, the to d. have not been made and will not be 		ments has 1101 expired.					
8.	\boxtimes	An English language translation of amendmen	nts to the claims under PCT Artic	le 19 (33J.S.C. § 371(c)(3)).					
9.		An oath or declaration of the inventor(s) (35 U	J.S.C. § 371(c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).							
	Iten	ems 11 to 20 below concern document(s) or inf	formation included:						
11.	\boxtimes	An Information Disclosure Statement under 3	7 C.F.R. § 1.97 and 1.98.						
12.		An assignment document for recording. A se	parate cover sheet in compliance	with 37 C.F.R. § 3.28 and 3.31 is included.					
13.	\boxtimes	A preliminary amendment.							
14.	\boxtimes	An Application Data Sheet under 37 C.F.R. §	1.76.						
15.		A substitute specification.							
16.		A power of attorney and/or change of address	letter.	·					
17.		A computer-readable form of the sequence lis	ting in accordance with PCT Rule	e 13ter.2 and 37 C.F.R. § 1.821 1.825.					
18.		A second copy of the published international	application under 35 U.S.C§ 154	(d)(4).					
19.		A second copy of the English language transla	ation of the international applicat	ion under 35 U.S.C§ 154(d)(4).					
20.	\boxtimes	PCT Request with assigned Application No (5	5 pages) Chapter II Demand (4page (1 page); Notice Informing the	n -WO 2004/001905 A1 (26 pages); PCT Request (5 pages); ges); International Preliminary Examination Report (14 e Application of the Communication of the International					

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) New U.S. National Phase Application

INTERNATIONAL APPLICATION NO. PCT/EP2003/002158

ATTORNEY'S DOCKET NUMBER 08215-580US1

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A4 571 A 11					10/5	2017			
21. The following	fees are submit	\$300.00							
a) Basic nation									
b) Examinatio	n fee	\$200.00							
C) Search fee		\$500.00							
			ALCULATIONS =	\$1000.00	\$1000.00				
		41000.00							
Additional fee or computer progr paper or fraction t	am listing filed		·						
Total Sheets	otal Sheets Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)						
-100 =	15	50=		X \$250	\$				
Surcharge of \$13 priority date (37 C		the earliest claimed	\$130						
CLAIM:		NUMBER FILED	NUMBER EXTRA	RATE					
Total Clai	ms	22 - 20 =	2	x \$50	\$100.00				
Independent	Claims	1 - 3 =	0	x \$200	\$0.00				
		IM(S) (if applicable	e)	+ \$360	\$0.00	·			
				E CALCULATIONS =	\$1000.00				
Applicant clai	ms small entity	status. See 37 C.F.	R. 1.27. The fees indicated abo	ove are reduced by 1/2.	\$0.00				
				SUBTOTAL =	\$1230.00				
Processing fee of	\$130 for furnis	shing the English Ti	ranslation later than 30 months	from the earliest claimed	\$0.00				
priority date (37	C.F.R. 1.492(f))	TOT	AL NATIONAL FEE =	\$0.00				
		. (05057							
Fee for recording	the emilosed as	ssignment (3/C.F.R	1.21(h)). The assignment mu b. \$40.00per property	+	\$0.00				
бу ап арргориац	cover sheet (3	7 (.1 5.26, 5.51)	ТОТА	L FEES ENCLOSED =	\$1230.00				
		Amount to be refunded:	\$						
					Amount to be charged:	\$1230.00			
a. A chec	k in the amount	t of \$to cover the ab	pove fees is enclosed.						
b. ⊠ Please	charge my Dep	osit Account No. 0	6-1050 in the amount of \$1130	.00 to cover the above fee	es.				
1 -		nis sheet is enclosed				•			
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.									
d. Fees an include	the Condition of the Co								
NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
SIGNATURE John F. Hayden									
PTO Customer No: 26171 NAME 37,640									
) 4 U						
REGISTRATION NUMBER									